

MODIFIED OILSEED MATERIAL

Abstract

A modified oilseed material formed from oilseed-based material is described. The modified oilseed material can be utilized in a variety of nutritional applications, including the preparation of protein supplemented food products such as beverages, processed meats, frozen desserts, confectionery products, dairy-type products, cooked dough products and cereal grain products. The modified oilseed material typically includes at least 85 wt.% protein (dry solids basis), at least about 40 wt.% of the protein in the modified oilseed material has an apparent molecular weight of at least 300 kDa, and/or the modified oilseed material has a MW₅₀ of at least about 200 kDa.